	Type Hits	Search Text		DBs	
	BRS :6		USPAT; US	S-PGPUB	200
			USPAT; US	S-PGPUB	20
3	BRS 16	((trench or groove or recess) with ((halt or slow or slowing or slowed or halting or prevent or preventing or p			20
4	BRS 27	((trench or groove or recess) with ((halt or slow or slowing or slowed or halting or prevent or preventing or p	USPAT; US	S-PGPUB	20
9	BRS 0 BRS 3	((raised adj spacer) with ((halt or slow or slowing or slowed or halting or prevent or preventing or prevented	USPAT; US	S-PGPUB	20
D.	BK2 3	(collar with (halt or slow or slowing or slowed or halting or prevent or preventing or prevented) with (silicide			20
	BRS :0 BRS :14		USPAT: US		20
0			USPAT: US		20 20
i n	BRS 1	((collar) with (silicide or silicided or silicidation or siliciding)) ((collar) with (silicide or silicided or silicidation or siliciding))	EDO: IDO	DERWENT: IBM	
					20
1900	BRS 0	:((collar) with (silicide or silicided or silicidation or siliciding)) :(((collar) with (silicide or silicided or silicidation or siliciding))) not (((collar) with (silicide or silicided or silicida	LISPAT: LIS	S-PGPLIR	20
13	BRS 1	((collar) with (silicide or silicided or silicidation or siliciding))	FPO: JPO	DERWENT; IBM	
	BRS 0	((collar) with (silicide or silicided or silicidation or siliciding)) (((collar) with (silicide or silicided or silicidation or siliciding))) not (((collar) with (silicide or silicided or silicida	EPO: JPO	DERWENT: IBM	20
	BRS 11	(((trench or groove or recess) with ((halt or slow or slowing or slowed or halting or prevent or preventing or	USPAT: US	S-PGPUB	20
	BRS :5	"5949126"	USPAT: US	S-PGPUB	20
	BRS :12		USPAT; US		20
	BRS 3	((((trench or groove or recess) with (source or drain)) same ((trench or groove or recess) with (self\$1align	USPAT; US	S-PGPUB	20
	BRS 21	((((notch or notched) with (source or drain))) and ((257/\$3.cor.) or (438/\$3.cor.))) and ((notch or notched)	USPAT, US	S-PGPUB	20
	BRS 5	(((trench or groove or recess) with (self\$1align or self\$1aligned or (self adj (align or aligned or aligning)) or			20
21	BRS 0		USPAT: US		20
	BRS 2	((((trench or groove or recess) with (self\$1align or self\$1aligned or (self adj (align or aligned or aligning)) o			20
			USPAT: US		20
	BRS O		USPAT: US		20
	BRS 0		USPAT: US		20 20
77	BRS 19	W	USPAT: US		20
20			USPAT: US		20
29			USPAT: US		20
	BRS 0		USPAT: US		20
31	BRS 0	((etched or etch or etching) adi (center or middle) adi (source or drain))	USPAT: US		20
32	BRS :28	(((center or middle) adi (etched or etch or etching)) with (source or drain))	USPAT: US	DODLIB	20
33	BRS 2	:((((trench or groove or recess) with (self\$1align or self\$1aligned or (self adj (align or aligned or aligning)) o	USPAT; US	S-PGPUB	20
	BRS:4	((trench or groove or recess) adi2 (center or middle) adi (source or drain))	USPAT; US	S-PGPUB	20
	BRS 26		USPAT; US		20
	BRS 23	((((border adi less) or border\$1less) adj contact) and ((trench or groove or recess) with (source or drain))	USPAT; US	S-PGPUB	20
	BRS 2	((((border adj less) or border\$1less) adj contact) and ((trench or groove or recess) with (source or drain))	USPAT; US	S-PGPUB	20
	BRS 9	(((border adj less) or border\$1less) adj contact) and ((contact with (overlap or overlapped or overlapping)		S-PGPUB	20
40			USPAT		20
H	BRS 1		USPAT; US		20
133			USPAT USPAT		20
43	BRS 1		USPAT		20 20
77		- T-000 (00 : 1.1) T-000 (00 : 0.1)	USPAI		20

Type Hit	s Search Text		DBs	
44 BRS 1	[:] *5079180*.PN	USPAT		12
45 BRS 1	"5342796".PN.	USPAT		[2
46 BRS 1	"5583064".PN	USPAT		
47 BRS 1	!"5583064".PN.	USPAT		
48 BRS 1	"5877048",PN,	USPAT		
49 BRS 1	:"5953605",PN,	USPAT		
50 BRS 1	:*5583064*.PN.	USPAT	~	
51 BRS 1	*5953605*.PN.	USPAT		
52 BRS 6	(trench or groove or recess) with ((source or drain) adjetched))		US-PGPUB	
53 BRS 0	(trench or groove or recess) with (etching adj (source or drain)) with spacer)		US-PGPUB	
54 BRS 25 55 BRS 32	*5366914*		US-PGPUB	
56 BRS 17	:((trench or groove or recess) with (etching adj (source or drain))) .(((trench adj contact) with (source or drain))) and (spacer with trench with (source or drain))		US-PGPUB	
57 BRS 15	((US-6777759-\$ or US-6765273-\$ or US-6518155-\$ or US-6005279-\$ or US-5949126-\$ or US-5874317-\$		US-PGPUB	
58 BRS 17	((recessed adj contact) with (source or drain)		US-PGPUB	
59 BRS 30	(US-6777759-\$ or US-6765273-\$ or US-6518155-\$ or US-6005279-\$ or US-5949126-\$ or US-5874317-\$ o			
60 BRS 17	("4788160"		US-PGPUB	•••••
61 BRS 5	((US-6777759-\$ or US-6765273-\$ or US-6518155-\$ or US-6005279-\$ or US-5949126-\$ or US-5874317-\$	LISPAT	LIS-PGPUB	
62 BRS 8			US-PGPUB	
83 BRS 3	://ECCE.000# #000001# #000007#\	11000	LIC DODLID	
64 BRS 0	((silicide with (low adj (resistivity or resistance)) with (source or drain))) and (silicide with desired with (sour	USPAT	US-PGPUB	
65 BRS 9	((silicide with (low adj (resistivity or resistance)) with (source or drain)) and (silicide with needed with (sour	LISPAT	US-PGPUB	
66 BRS 1	5665990.рп.	USPAT:	US-PGPUB	
67 BRS 6	(silicide with needed with (source or drain)) and (silicide with speed)	USPAT:	US-PGPUB	}
68 BRS 1	:5649175.pn.	USPAT:	US-PGPUB	
89 BRS 1	5649157.pn	USPAT:	US-PGPUB	1
70 BRS 11	((tantalum or titanium) with plug with (low adj (resistivity or resistance)) with (source or drain))	USPAT;	US-PGPUB	}.
71 BRS 5	(((tantalum or titanium) with plug with (resistivity or resistance) with (source or drain) not silicide)) not	USPAT;	US-PGPUB)
72 BRS 5	((tantalum or titanium) with plug with (resistivity or resistance) with (source or drain) not silicide)	USPAT;	US-PGPUB	Ì
73 BRS 8	(((tantalum or titanium) with (resistivity or resistance) with (source or drain) not (silicide or nitride))) and			
74 BRS 26			US-PGPUB	
75 BRS 1	(((cobalt) with (resistivity or resistance) with (source or drain) not (silicide or nitride))) and ((257/\$3.cor.) or	USPAT:	US-PGPUB	
76 BRS 18	(((tungsten) with (resistivity or resistance) with (source or drain) not (silicide or nitride))) and ((257/\$3.cor.)			
77 BRS 7	(metal with contact with (resistivity or resistance) with (source or drain) not (silicide or nitride)) same (tung	USPAT:	US-PGPUB	
78 BRS 9 79 BRS 12	(contact with (resistivity or resistance) with (source or drain) with (tungsten or titanium or tantalum) not (sil	USPAT;	US-PGPUB	
80 BRS 11	((contact with (resistivity or resistance) with (source or drain) not (silicide or nitride)) same ((tungsten or	USPAT:	US-PGPUB	
BI BRS 2	((contact with (resistivity or resistance) with (source or drain)) same ((tungsten or titanium or tantalum)	USPAT:	US-PGPUB	
82 BRS 8	. (((contact with (resistivity or resistance) with (source or drain)) same ((tungsten or titanium or tantalum) . ((contact with (low adi (resistivity or resistance)) with (source or drain)) and ((257/\$3.cor.) or (438/\$3.cor	USPAT	US-PGPUB	
83 BRS 3	((contact with (low adj (resistivity or resistance)) with (source or drain) and ((257/\$3.cor.) or (438/\$3.cor.) ((contact with (low adj (resistivity or resistance)) with (source or drain) and ((257/\$3.cor.) or (438/\$3.cor.)	USPAT	US-PGPUB	
84 BRS 0	interlayer with low with (constant or permittivity) with hsq with teflon)	LICEAT	US-PGPUB	
85 BRS 0	illd with low with (constant or permittivity) with hsq with terion)	LICEAT	US-PGPUB US-PGPUB	
86 BRS 17	(Silicide with needed with (source or drain) with gate)		US-PGPUB	
mm nnc in	(silicide with needed with (source or drain) with gate)	UCDAT	US-FGFUB	
p Bratusi kon	Committee # Statemer # 18 Committee District Distri	×××××	*****	(XXX

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	[N 2 A 14				
æ÷.	Type Hits	Søarch Text		DBs	-Time:S
6) 2)	63 BRS 3 (*	5665990" "6222217" "6399987").pn. silicide with (low adj. (resistivity or resistance)) with (source or drain))) and (silicide with desired with (sour	USPAT;	US-PGPUB	2004/10
)((1	64 BRS 0 ((silicide with (low adi (resistivity or resistance)) with (source or drain))) and (silicide with desired with (sour	USPAT:	US-PGPUB	2004/10
3)	100000010113 30 311	Shicke with flow aci fresistivity of resistance)) with (Source of Chairly) Land (Shicke with needed with (Sour	USFAI.	03-13-05	2004/10
1(66 BRS 1 5	865990.pn. illicide with needed with (source or drain)) and (silicide with speed)	USPAT;	US-PGPUB	2004/10
2	67 BRS 6 (s	illicide with needed with (source or drain)) and (silicide with speed)	USPAT:	US-PGPUB	2004/10
200.5		649175.pn.	USPAI	US-PGPUB	2004/10
	70 BRS 11 (649157.pn.		US-PGPUB	2004/11
0)	71 BRS 5 (US-PGPUB	2004/10
ויין	72 BRS 5 ((tantalum or titanium) with plug with (resistivity or resistance) with (source or drain) not silicide)) not (((ta	USPAT	US-PGPUB	2004/10
14	73 BRS 8 (US-PGPUB	2004/10
14	74 BRS 26 ((tantalum or titanium) with (resistivity or resistance) with (source or drain) not (silicide or nitride))) and ((2 cobalt) with (resistivity or resistance) with (source or drain) not (silicide or nitride))		US-PGPUB	2004/10
)	75 BRS 1 ((cobalt) with (resistivity or resistance) with (source or drain) not (silicide or nitride)) and ((257/\$3.cor.) or			2004/10
4		(tungsten) with (resistivity or resistance) with (source or drain) not (silicide or nitride))) and ((257/\$3.cor.) or			2004/10
)))]]	77 BRS 7 ((metal with contact with (resistivity or resistance) with (source or drain) not (silicide or nitride)) same (tung			2004/1
		contact with (resistivity or resistance) with (source or drain) with (tungsten or titanium or tantalum), not (sil			2004/10
W		contact with (resistivity or resistance) with (source or drain) not (silicide or nitride)) same ((tungsten or	USPAT.	US-FGFUD	2004/1
	***************************************	((contact with (resistivity or resistance) with (source or drain)) same ((tungsten or titanium or tantalum)			2004/1
1883		(contact with (resistivity or resistance) with (source or drain)) same ((tungsten or titanium or tantalum);			2004/10
200		contact with (low adj (resistivity or resistance)) with (source or drain)) and ((257/\$3.cor.) or (438/\$3.cor.			2004/1
200.0	83 BRS 3 (((contact with (low adj (resistivity or resistance)) with (source or drain)) and ((257/\$3.cor.) or (438/\$3.co	USPAT:	LIS-PGPLIR	2004/1
2∰		nterlayer with low with (constant or permittivity) with hsg with teflon)	IISPAT	US-PGPUB	2004/1
)		d with low with (constant or permittivity) with hsq with teffon)	LISPAT	US-PGPUB	2004/1
)	86 BRS 17 (s	illicide with needed with (source or drain) with gate)	LISPAT	US-PGPUB	2004/1
/	87 BRS 19 ((contact with (source or drain) with gate with (resistance or resistivity) not (silicide)) and speed) and (conta	USPAT:	US-PGPUB	2004/1
2)		contact with (source or drain) with (resistance or resistivity) not (silicide)) and speed) and (contact with (s			2004/1
))]]	89 BRS 22 (((contact with (source or drain) with (resistance or resistivity) not (silicide)) and speed) and (contact with (2004/1
2)	90 BRS 32 ((contact with (source or drain) with (resistance or resistivity) not (silicide)) and speed) and (contact with (s	USPAT:	US-PGPUB	2004/1
	9) BRS 21 (((contact with (source or drain) with (resistance or resistivity) not (silicide)) and speed) and (contact with (USPAT:	US-PGPUB	2004/1
w	192 BRS 31 ((contact with (source or drain) with metal with (resistance or resistivity) not (silicide)) and speed) and (meta	USPAT:	US-PGPUB	2004/1
))	93 BRS 20 (((contact with (source or drain) with metal with (resistance or resistivity) not (silicide)) and speed) and (met	USPAT;	US-PGPUB	2004/1
		((contact with (source or drain) with metal with (resistance or resistivity) not (silicide)) and speed) and (me			2004/1
		(((source or drain) with metal with (resistance or resistivity) not (silicide)) and speed) and (metal with (ti o			2004/1
!∰		(((contact with (source or drain) with (resistance or resistivity) not (silicide)) and speed) and (contact with			2004/1
24		(1st or first) adi (wire or wiring or metallization or contact)) with (source or drain) with (ti or titanium or tu			2004/1
)		(1st or first) adj (wire or wiring or metallization or contact)) with (source or drain) with (low adj (resistanc			2004/1
)		(plug) with (source or drain) with (low adj (resistance or resistivity))) and ((257/\$3.cor.) or (438/\$3.cor.)			2004/1
))	100 BRS 24 (((plug with (source or drain)) same (plug with (low adj (resistance or resistivity)))) and ((257/\$3.cor.) or	USPAT;	US-PGPUB	2004/1
		((plug with (source or drain)) same (plug with (low adj (resistance or resistivity)))) and ((257/\$3.cor.) or			2004/10
		980176.pn.	USPAT;	US-PGPUB	2004/1
2	103 DRS 1 4	800176.pn.	USPAI;	US-PGPUB	2004/11
'∰	NOS DDC 10 //	VACINOUMIL.	USPAT,	US-PGPUB	2004/10
2)	JE UI CAGETAGE	027185.pn. wire or wiring or metallization or contact) with (low adi (resistance or resistivity)) with (ti or titanium or tu	USPAI	US-PGPUB	2004/1
9)	1		XXXXXX		******
٠٣)	professiona per Se Com	enter Ancies Araben file Opens Bran Bills Hills			
	, Вина				